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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>		
<p>Sheet</p>		<p>1</p>	<p>of</p>	<p>3</p>	<p>Attorney Docket Number</p>	<p>HALB:023D1</p>
<p>Application Number</p>		<p>To be Assigned</p>				
<p>Filing Date</p>		<p>October 9, 2003</p>				
<p>First Named Inventor</p>		<p>Carl Joseph Thaelitz</p>				
<p>Art Unit</p>		<p>To be Assigned</p>				
<p>Examiner Name</p>		<p>To be Assigned</p>				

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	US- 6,029,755		02-29-2000	Patel	
	AB	US- 3,294,184		12-27-1966	O'Brien	
	AC	US- 3,294,169		12-27-1966	O'Brien	
	AD	US- 2,417,850		03-25-1947	Winslow	
	AE	US- 4,662,438		05-05-1987	Taflove et al.	
	AF	US- 5,282,509		02-01-1994	Ellingsen et al.	
	AG	US- 6,328,102	B1	12-11-2001	Dean	
	AH	US- 4,557,142		12-10-1985	Hensley et al.	
	AI	US- 5,122,293		06-16-1992	Eusebi et al.	
	AJ	US- 5,872,443		02-16-1999	Williamson	
	AK	US- 5,595,680		01-21-1997	Bryant	
	AL	US- 5,604,441		02-18-1997	Freese, V et al.	
	AM	US- 4,772,407		09-20-1988	Carlson	
	AN	US- 3,696,866		10-10-1972	Dryden	
	AO	US- 4,140,180		01-20-1979	Bridges et al.	
	AP	US- 5,109,922		05-05-1992	Joseph	
	AQ	US- 5,087,382		02-11-1982	Ishino et al.	
	AR	US- 3,133,592		05-19-1964	Tomberlin	
	AS	US- 3,880,764		04-29-1975	Donham	
	AT	US- 2002/0130429	A1	09-19-2002	Endo et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Filing Date	October 9, 2003
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				Examiner Name	To be Assigned
Sheet	2	of	3	Attorney Docket Number	HALB:023D1

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Sheet	3	of	3		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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